

CLAIM AMENDMENTS

1-13 (cancelled)

14. (currently amended) A kit for evaluation of antibiotic-resistance mutations in a sample of *Mycobacterium tuberculosis*, comprising pairs of amplification primers and matched pairs of sequencing primers for amplification and sequencing, respectively, of the at least the rpoB, katG, rpsL/s12 and 23S genes of *M. tuberculosis*, ~~characterized in that~~ wherein the amplification and sequencing primer pairs in the kit include at least one combination of an amplification primer pair and a matched sequencing primer pair for amplification and sequencing of a common gene ~~combination of primer pairs~~ selected from among the following combinations of primer pairs:

- (a) amplification primers of Seq. ID Nos. 1 and 2 in combination and sequencing primers of Seq. ID Nos. 3 and 4;
- (b) amplification primers of Seq. ID Nos. 6 and 7 in combination and sequencing primers of Seq. ID Nos. 8 and 9;
- (c) amplification primers of Seq. ID Nos. 11 and 12 in combination and sequencing primers of Seq. ID Nos. 13 and 14;
- (d) amplification primers of Seq. ID Nos. 16 and 17 in combination and sequencing primers of Seq. ID Nos. 18 and 19;
- (e) amplification primers of Seq. ID Nos. 21 and 22 in combination and sequencing primers of Seq. ID Nos. 23 and 24;
- (f) amplification primers of Seq. ID Nos. 26 and 27 in combination and sequencing primers of Seq. ID Nos. 28 and 29;
- (g) amplification primers of Seq. ID Nos. 31 and 32 in combination and sequencing primers of Seq. ID Nos. 33 and 34;
- (h) amplification primers of Seq. ID Nos. 36 and 37 in combination and sequencing primers of Seq. ID Nos. 38 and 39;
- (i) amplification primers of Seq. ID Nos. 41 and 42 in combination and sequencing primers of Seq. ID Nos. 43 and 44; and

(j) amplification primers of Seq. ID Nos. 46 and 47 in combination and sequencing primers of Seq. ID Nos. 48 and 49.

15-21 (cancelled)